
Appendix C: Tools

All the tools available on Meridian IVR 2.0/I are described here. Tools reside in the **tools** directory unless noted otherwise.

bup—backs up files to a device, restores backed up files and enables creation of a daily backup schedule from the command line. Works in a similar manner to xbup, described later in this chapter

To invoke, type **bup** from the command line, using the appropriate switches from the following lists.

Table C-1
Command line switches

-schedule	to schedule a cron job, in the form: -s HH:MM
-unschedule	to unschedule a cron job, in the form: -u HH:MM
-file	to define the backup list file. If you do not specify a file, the default is: .../backup/backup_def.bup
-view	to view files in the media
-restore	to restore files from media to the appropriate directory
-device	to specify the backup media
-now	to do the backup immediately, instead of as scheduled
-edit	to edit a list of files using the vi editor

Note: If you do not specify a device to which the file should be backed up, a default will be used. See your System Administrator for the default device name for your system.

chdbn—allows you to change the name of a database. To do this, type:

chdbn <old_database_name><new_database_name>

where **old_database_name** is the name of an existing database and **new_database_name** is the name of the updated database created from running the tool **chdbn**. The new database name must be eight characters or less. Press the **<Enter>** key.

devnt — displays the contents of the **csc_events** file, which resides in the **sys_file** directory. This file contains a list of all the application's times, telephone numbers, and event IDs scheduled to run.

dsysf — displays the contents of the **sysgen.d** file, which resides in the **sys_files** directory. This file contains the configuration information you enter in the System Configuration Management window.

exp — reads the data files in the Meridian IVR 2.0/I **stat.d** directory. As a file is read, it is data is exported into an ASCII file as tilde or comma separated fields suitable for import to databases or programs such as a report writer. **.exp** also allows you to change the wrap size of statistics files.

mvsnf — used by **make_vsn_files** to create empty **vsn.data** files.

sched — allows you to schedule an application through the emulation of the DELV, UDLV, and LDLV cells.

sconfig — provides a systems administrator the ability to turn Call Auditing ON or OFF for Meridian IVR 2.0/I. Updates the Call Auditing Enabled field within the statistics configuration file (**stats.config**) located within the **stat.d** directory.

If you use **sconfig** to turn Call Auditing ON, Meridian IVR 2.0/I sends all collected Call Audit Statistics to the **audit_stat.d** statistics file.

If you use **sconfig** to turn Call Auditing OFF, Meridian IVR 2.0/I will not send the Call Audit Statistics collected to the **audit_stat.d** statistics file. (This can also be used to override an EVENT cell).

To invoke **sconfig**, type:

sconfig -audit [on off]

You must reset Meridian IVR 2.0/I for changes made by **sconfig** to take effect.

statsbkup — backs up the statistics file based on the type and path name from user inputs. If Meridian IVR 2.0/I is running, a reset option is available with this tool. To invoke the statsbkup tool, type:

statsbkup [-type | -t] statstype [-file | -f] filepath&name [-r | reset]

where **statstype** is the statistic file type. The currently available type is (case insensitive): **audit** — Call Audit Report. **filepath&name** indicate the path name to the file for deposit of the backup.

reset directs the system to reset the **audit_stat.d** file after the backup is created.

To regularly schedule a statistics files backup, you must create a crontab file and submit it to the UNIX cron process. See your UNIX administrator.

version — displays the version number of the Meridian IVR 2.0/I software installed on your machine.

vip_audit — displays the last 100 requests sent to a vip process for a particular trunk. To invoke the **vip_audit** tool, type:

vip_audit -t <trunk_num> -id <mrs_num>

where **trunk_num** is the number of the trunk on a particular MRS that you want to use. The valid range is zero (0) to two hundred fifty-four (254). **mrs_num** is the number of the MRS where the trunk resides. This number can be in the range one (1) to thirty-two (32). Meridian IVR 2.0/I must be running before you can use **vip_audit**.

xbup — backs up files to a device, restores backed up files and enables creation of a daily backup schedule.

The following tools are documented for informational purposes only. Nortel does not recommend that you run these tools.

dpnd — run when a user function is built with the **make** utility. (For informational purposes only. This tool is not used directly by you).

gmessage — run when Meridian IVR 2.0/I displays a message on the Meridian IVR 2.0/I Console. (For informational purposes only. This tool is not used directly by you).

logcp — run when a user function is built with the **make** utility. (For informational purposes only. This tool is not used directly by you).

makedepend.driv — run when a user function is built with the **make** utility. (For informational purposes only. This tool is not used directly by you).

mkproto.driv — run when a user function is built with the **make** utility. (For informational purposes only. This tool is not used directly by you).

pptype — run when a user function is built with the **make** utility. (For informational purposes only. This tool is not used directly by you).